

## Ground Operations and Maintenance (FINAL)

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700551

### 1. Project Description

#### A. Statement of GO Activity

This project will provide well maintained roads, trails, and facilities, and minimize closed area incursions and resource damage within areas open to OHV travel on the Inyo National Forest. This project involves operations and maintenance activities that are designed to maintain a safe, responsible, and well-managed OHV program that focuses on providing a quality OHV recreation experience while minimizing impacts to natural resources. Included in the project is road and trail maintenance such as installing and replacing missing or damaged regulatory and directional route signage; brushing and limbing trees for sight distance and providing route widths that meet standards; removing route hazards (i.e. downed trees/logs and rocks); re-grading route surfaces to reduce extreme bumps--discouraging route widening due to users' attempts to avoid the obstacles; cleaning water bars, rolling dips, culverts, ditches, and other drainage or erosion control features; and implementing Best Management Practices (BMPs).

California Trail Users Coalition (CTUC) Trail Map Production: This second CTUC Inyo National Forest Trail Map is necessary to adequately show the OHV opportunities across the INF and will reflect the changes in the recently signed Forest Travel Management FEIS. It is contiguous to the previously funded CTUC map providing OHV users with a map that accurately depicts established loop opportunities that correspond with the INF road and trail maintenance plan. The CTUC Trail Map clearly displays motorized trails, developed recreation sites, land designations (i.e. property boundaries, special management area boundaries), natural and historical areas of interest, location of cities/towns, and public services. The development and production of the CTUC map would involve public and local agency input and review.

Ongoing monitoring efforts (i.e. completing soil evaluation forms, observations of unauthorized route proliferation, Habitat Management Program and Soil Conservation Plan implementation, observations of illegal incursions within designated wilderness or restoration areas), and taking action to reduce observed impacts will help ensure a well managed, safe and enjoyable OHV system. Examples of routine actions that would be taken as part of this project include: maintenance and installation of signage, raking out and disguising tracks, installing or improving barriers (i.e. logs, rocks, etc.), and other trail maintenance activities identified above. When actions to address closed area incursions and resource issues are more than routine in nature, conservation and restoration projects would be initiated at a future date through other means to address the resource impacts.

Trailhead and campground facility maintenance that serves OHV users: routine maintenance would include some cleaning and maintaining restrooms, cleaning fire rings, trash collection, and restoring and maintaining information boards with appropriate signage. Other repair and maintenance activities would include painting and repairing OHV related information boards, repairing or replacing campsite posts and barriers, and hazard tree removal.

Directional and Route Marker Sign Replacement: install directional signs that help orient users with known landmarks, campgrounds, and recreation facilities. Place road marker signs to identify route numbers as determined by the forest travel management decision. Priority routes will be those identified as loop opportunities on the CUTC map.

Restroom Facility Maintenance: Routine maintenance would include cleaning restrooms at a number of developed sites that support OHV activities, restocking toilet paper and other supplies, trash collection, and toilet pumping. Roof repairs, painting of buildings, and replacement of door locks, etc., as needed.

Maintain and Enhance OHV Recreation Opportunity and Visitor Experience: OHV patrols and Law Enforcement personnel provide the presence in the field to distribute information about OHV opportunities, education about safe and responsible OHV use, and enhance public safety. In addition, field going personnel monitor use patterns, user conflicts, and identify other issues that need to be addressed.

Promote safety and responsible use of OSV groomed trails and open riding areas: FS staff patrol OSV routes providing a

presence, making public contacts, and maintaining signs, safety information, and closure areas. A major emphasis area will be improved signage and increased awareness in locations adjacent to newly designated and expanded wilderness areas.

This project will fund field reviews and planning allowing for the expansion of the current HMP and Soil Conservation Plan to encompass most of the Forest accessible to OHVs. Accomplishing this will provide greater route conservation, as well as enhance OHV opportunities.

#### **B. Relation of Proposed Project to OHV Recreation**

The Inyo National Forest is continuing the rebuilding of an OHV program that is more sustainable and will provide enhanced visitor services, including improvements of facilities, roads, trails, and other resources. The Forest is committing increased staffing levels and responsibility towards this effort, and is emphasizing a more integrated, multi-resource OHV program. This project would greatly assist the Forest in continuing to move forward with this effort at providing better visitor services and a high quality OHV recreation experience. This project, if funded, would result in a small but important increase in current staffing levels, which would allow facilities, roads, and trails to be maintained with increased frequency and to a higher standard. OHV staff would have more presence in the field, making public contacts, monitoring resource conditions, and taking appropriate action when necessary to minimize impacts and maintain a higher quality recreation experience.

Roads and trails, riding areas, staging areas and campgrounds would be signed accordingly, which would educate the public about the rules and ethics necessary to promote responsible use and continue OHV access. With the installation and maintenance of directional signs and trail maintenance, the Forest would be able to educate the public about appropriate riding areas and techniques, and provide well maintained, safe roads and trails while enhancing public safety and protecting forest resources. In addition, the production of the second CTUC Trail Map for the Inyo National Forest, reflecting the results in the Travel Management FEIS, would provide an accurate motorized trail map of the OHV opportunities available in the area and provide valuable information, such as special management areas, popular destinations, and public services in one publication. These maps would provide the OHV recreating public with an easy to follow resource for staying on routes open to motorized travel and for reaching their destinations without adversely affecting forest resources.

In summary, this project would provide the Forest the opportunity to better serve the public with well maintained facilities, roads, and trails that meet standards and provide a safe and enjoyable OHV recreation experience. It would provide the resources necessary to continue to move the Forest toward integrated resource and OHV recreation management, which would provide a higher quality OHV recreation experience by maintaining the natural setting and minimizing impacts to resources. Expanding the WHP and the Soil Conservation Plan will allow for the ability to add areas available for OHV access and will improve the sustainability of those areas.

#### **C. Describe the size of the specific Project Area(s) in acres and/or miles**

The Inyo National Forest encompasses approximately two million acres with over one million acres and over 2200 miles available for OHV opportunities. The Forest has identified nine OHV emphasis areas, which are areas that generally receive the highest use on

the Forest and are considered the Project Area for the purpose of this Ground Operations Project. The OHV areas are spread throughout the Forest and include: Mono Basin Scenic Area (OHV and OSV), McGee Creek and Sagehen Meadow Area/Taylor Canyon (OHV and OSV), East Craters/Glass Creek/Deadman Creek (OHV and OSV), Lookout Loop (OHV and OSV), Coyote (OHV), Ancient Bristlecone Pine Forest (OHV), Poleta Open Area (OHV), Mazourka (OHV), and Monache (OHV). The location of these OHV areas will be provided in the attached maps during the final grant submission. The developed facilities within these OHV areas include: 6 OHV "friendly" campgrounds (Hartley Springs, Glass Creek, Obsidian Flat, Deadman, Big Springs, and Grandview Campgrounds) and 9 key OHV trailhead staging areas. In addition, there are numerous dispersed camping areas and concentrated use areas, which provide OHV recreation opportunities that would be maintained as part of this project.

The total acreage of the OHV emphasis areas is approximately 301,000 acres, with over 1000 miles of roads and trails open for OHV public use. During the winter months, approximately 250,000 acres are available for OSV use. This includes approximately 100 miles of groomed trails and 300 miles of ungroomed trails. The approximate acreage and miles of roads and trails by OHV area are provided below.

Mono Basin Scenic Area: 59000 acres; 182 miles of open routes.

McGee Creek and Sagehen Meadow Area/Taylor Canyon: 65,440 acres; 210 miles of open routes.

East Craters/Glass Creek/Deadman Creek: 35900 acres; 315 miles of open routes.

Lookout Loop: 16,400 acres; 153 miles of open routes.

Coyote: 30,500 acres; 43 miles of open routes.

Ancient Bristlecone Pine Forest: 59,000 acres; 112 miles of open routes.

Poleta Open Area: 2300 acres; 12 miles of open routes.

Mazourka: 18,800 acres; 49 miles of open routes.

Monache: 13,700 acres; 19 miles of open routes.

NOTE: Mileage and acres have likely changed noticeably with this year's grant request for a variety of reasons--better mapping, forest and wilderness boundary clarification, route additions and subtractions due to extensive Travel Management analysis and recently designated wilderness.

#### **D. Location and description of OHV opportunities**

The Inyo National Forest contains a large variety of terrain, from desert to high mountains, available for OHV use. The Forest has over 1 million acres outside of wilderness areas that contain over 2200 miles of roads and trails available for OHV use. In addition, the Forest grooms approximately 100 miles for OSVs with approximately 250,000 acres available for OSV use on the northern end of the Forest. The Forest provides year-round OHV opportunities, and includes riding opportunities for a variety of vehicle types (i.e. ATV, Motorcycle, side-by-sides/UTVs, OSV, and 4x4 vehicles) and a range of skill levels. There are areas where concentrated use occurs, and other areas that provide a more remote, dispersed OHV recreation experience. Bureau of Land Management (BLM) and Los Angeles Department of Water and Power (LADWP) lands are adjacent to or in the vicinity of the project area, and in some cases provides access to the Forest's OHV opportunities. There are several permitted operations that provide OHV opportunities on the Forest, such as the Mammoth Motocross track and snowmobiling adventures. In addition, there are numerous permitted events that occur annually on the Forest, such as "poker runs" and rugged sightseeing trail adventures.

As described in the previous section, the Forest has identified nine OHV emphasis areas. These OHV areas are spread throughout the Forest and include: Mono Basin Scenic Area (OHV and OSV), McGee Creek and Sagehen Meadow Area/Taylor Canyon (OHV and OSV), East Craters/Glass Creek/Deadman Creek (OHV and OSV), Lookout Loop (OHV and OSV), Coyote (OHV), Ancient Bristlecone Pine Forest (OHV), Poleta Open Area (OHV), Mazourka (OHV), and Monache (OHV). The location of these OHV areas are provided in the attached maps. Within these OHV areas there are developed facilities, including campgrounds and staging areas, as well as numerous dispersed recreation areas that are undeveloped, but heavily utilized by OHV users. The developed facilities include: 6 OHV "friendly" campgrounds (Hartley Springs, Glass Creek, Obsidian Flat, Deadman, Big Springs, and Grandview Campgrounds) and 9 OHV trailhead staging areas, which serve also serve as OSV trailheads during the winter months.

NOTE: Mileage and acres have likely changed noticeably with this year's grant request for a variety of reasons--better mapping, forest and wilderness boundary clarification, route additions and subtractions due to extensive Travel Management analysis and recently designated wilderness.

## **2. Rerouting Requirements**

### **Rerouting**

(a) Does your project involve rerouting of any roads and trails?

☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

## Additional Documentation

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**

3 **Project-Specific Maps**

Attachments:

[Inyo NF General Location Map](#)

[Inyo NF OHV Focus Areas](#)

4. **Optional Project-Specific Application Documents**

## Project Cost Estimate

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<b>APPLICANT NAME :</b>	USFS - Inyo National Forest				
<b>PROJECT TITLE :</b>	Ground Operations and Maintenance (FINAL)			<b>PROJECT NUMBER (Division use only) :</b>	G09-02-05-G01
<b>PROJECT TYPE :</b>	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration				
<b>PROJECT DESCRIPTION :</b>	<p>This project will provide well maintained roads, trails, and facilities, and minimize closed area incursions and resource damage within areas open to OHV travel on the Inyo National Forest. This project involves operations and maintenance activities that are designed to maintain a safe, responsible, and well-managed OHV program that focuses on providing a quality OHV recreation experience while minimizing impacts to natural resources. Included in the project is road and trail maintenance such as installing and replacing missing or damaged regulatory and directional route signage; brushing and limbing trees for sight distance and providing route widths that meet standards; removing route hazards (i.e. downed trees/logs and rocks); re-grading route surfaces to reduce extreme bumps--discouraging route widening due to users' attempts to avoid the obstacles; cleaning water bars, rolling dips, culverts, ditches, and other drainage or erosion control features; and implementing Best Management Practices (BMPs).</p> <p>California Trail Users Coalition (CTUC) Trail Map Production: This second CTUC Inyo National Forest Trail Map is necessary to adequately show the OHV opportunities across the INF and will reflect the changes in the recently signed Forest Travel Management FEIS. It is contiguous to the previously funded CTUC map providing OHV users with a map that accurately depicts established loop opportunities that correspond with the INF road and trail maintenance plan. The CTUC Trail Map clearly displays motorized trails, developed recreation sites, land designations (i.e. property boundaries, special management area boundaries), natural and historical areas of interest, location of cities/towns, and public services. The development and production of the CTUC map would involve public and local agency input and review.</p> <p>Ongoing monitoring efforts (i.e. completing soil evaluation forms, observations of unauthorized route proliferation, Habitat Management Program and Soil Conservation Plan implementation, observations of illegal incursions within designated wilderness or restoration areas), and taking action to reduce observed impacts will help ensure a well managed, safe and enjoyable OHV system. Examples of routine actions that would be taken as part of this project include: maintenance and installation of signage, raking out and disguising tracks, installing or improving barriers (i.e. logs, rocks, etc.), and other trail maintenance activities identified above. When actions to address closed area incursions and resource issues are more than routine in nature, conservation and restoration projects would be initiated at a future date through other means to address the resource impacts.</p> <p>Trailhead and campground facility maintenance that serves OHV users: routine maintenance would include some cleaning and maintaining restrooms, cleaning fire rings, trash collection, and restoring and maintaining information boards with appropriate signage. Other repair and maintenance activities would include painting and repairing OHV related information boards, repairing or replacing campsite posts and barriers, and hazard tree removal.</p> <p>Directional and Route Marker Sign Replacement: install directional signs that help orient users with known landmarks, campgrounds, and recreation facilities. Place road marker signs to identify route numbers as determined by the forest travel management decision. Priority routes will be those identified as loop opportunities on the CUTC map.</p> <p>Restroom Facility Maintenance: Routine maintenance would include cleaning restrooms at a number of developed sites that support OHV activities, restocking toilet paper and other supplies, trash collection, and toilet pumping. Roof repairs, painting of buildings, and replacement of door locks, etc., as</p>				

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	<p>needed.</p> <p>Maintain and Enhance OHV Recreation Opportunity and Visitor Experience: OHV patrols and Law Enforcement personnel provide the presence in the field to distribute information about OHV opportunities, education about safe and responsible OHV use, and enhance public safety. In addition, field going personnel monitor use patterns, user conflicts, and identify other issues that need to be addressed.</p> <p>Promote safety and responsible use of OSV groomed trails and open riding areas: FS staff patrol OSV routes providing a presence, making public contacts, and maintaining signs, safety information, and closure areas. A major emphasis area will be improved signage and increased awareness in locations adjacent to newly designated and expanded wilderness areas.</p> <p>This project will fund field reviews and planning allowing for the expansion of the current HMP and Soil Conservation Plan to encompass most of the Forest accessible to OHVs. Accomplishing this will provide greater route conservation, as well as enhance OHV opportunities.</p>
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>DIRECT EXPENSES</b>							
<b>Program Expenses</b>							
<b>1</b>	<b>Staff</b>						
	Other-Seasonal OHV/OSV Technician Notes : 5 seasonal GS-5 OHV technicians for 100 days/ employee (North Zone - 300 days, South Zone 200 days; maintenance, patrol, and volunteer coordination); 1 seasonal OSV technician for 100 days/employee. Match with FDAS and NFRW funding.	600.000	150.000	DAY	75,000.00	15,000.00	90,000.00
	Other-Permanent OHV/OSV Technician Notes : 1 PFT GS-5 OHV Technician, SZ 210 days; 1 PPT (18/8) GS-5 OHV Technician, SZ 150 days.	360.000	175.000	DAY	53,000.00	10,000.00	63,000.00
	Other-CG Host volunteers Notes : Volunteer CG Hosts at Glass Creek (4), Big Springs (1), Hartley Springs (2), Deadman (2). 40 hours/week each for 5 months (100 days per host). Attributed 50% of the use to OHV enthusiasts. 100 days/CG = 50 days/CG by OHV enthusiasts.	450.000	130.000	DAY	0.00	58,500.00	58,500.00
	Other-Resource Specialists Notes : GS-9/GS-11 Wildlife Biologist, Botanist, Hydrologist/Soils Scientist, Heritage Resource Specialist; expansion and implementation of HMP and Soil Conservation Plan monitoring and	135.000	350.000	DAY	31,500.00	15,750.00	47,250.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	documentation, field review, etc.						
	Other-OHV Program Supervisor (2) Notes : 2 GS-9 OHV Program Supervisors (1 for the north zone and 1 for the south zone). Supervision of employees, including hiring, training, logistics, and other coordination of the program. 80 days (4 months) for each OHV Program Supervisor; Grant Request would cover 20 days each (1 month).	160.000	280.000	DAY	11,200.00	33,600.00	44,800.00
	Other-District Recreation Officer (2) Notes : District project oversight, including establishing standards and work coordination (GS-11 PFT, 30 days NZ and 30 days SZ).	60.000	300.000	DAY	9,000.00	9,000.00	18,000.00
	Other-Forest Recreation Officer Notes : GS-13--Direct project oversight, including establishing standards and work coordination.	30.000	390.000	DAY	0.00	11,700.00	11,700.00
	Other-Forest OHV Program Mgr Notes : GS-11--Coordination with districts, OHV Division, forest specialists, public affairs, user groups.	5.000	350.000	DAY	0.00	1,750.00	1,750.00
	Other-GIS Mapping Tech Notes : GS-5/6/7--Data location and map development, training of field staff on use of gis and gps.	15.000	150.000	DAY	0.00	2,250.00	2,250.00
	Other-GIS Specialist Notes : GS-9/11--Training development for field staff for use of gps/gis.	10.000	300.000	DAY	0.00	3,000.00	3,000.00
	Other-Permanent OSV/OHV Notes : NZ PFT GS-7 OSV/OHV Tech, 200 days, to provide winter and summer maintenance and patrol.	200.000	230.000	DAY	36,000.00	10,000.00	46,000.00
	<b>Total for Staff</b>				215,700.00	170,550.00	386,250.00
<b>2</b>	<b>Contracts</b>						
	Other-Toilet pumping	20.000	500.000	EA	4,500.00	5,500.00	10,000.00



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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Notes : Toilet pumping at Glass Creek, Hartley Springs,Big Springs, and Deadman Creek CGs.						
	Other-Trash Services Notes : Collection of trash at Big Springs, Glass, Hartley, and Deadman campgrounds and disposal of trash in District Dumpsters.	12.000	200.000	EA	0.00	2,400.00	2,400.00
	Other-Dump Charges Notes : Dispersed use solid waste that is too large to put into dumpsters. Annual OHV/dispersed program solid waste (broken axles, engine blocks, etc.).	1.000	1500.000	EA	0.00	1,500.00	1,500.00
	<b>Total for Contracts</b>				4,500.00	9,400.00	13,900.00
<b>3</b>	<b>Materials / Supplies</b>						
	Other-Map Development Notes : Reproduction of OHV and OSV display maps for trailheads and campgrounds.	30.000	100.000	EA	3,000.00	0.00	3,000.00
	Other-Tools Notes : Post hole diggers, chainsaws, chainsaw parts and maintenance, fence pullers, shovels, rock bars, wheel barrows, etc. (\$3750 for south zone and \$4750 for north zone)	1.000	8500.000	MISC	3,500.00	5,000.00	8,500.00
	Other-Personal Protective Equipment Notes : Helmets, goggles, gloves, uniform components, chest, elbow protective gear, avalanche beacons, probe poles, snowshoes, first aid kits, etc.	1.000	7500.000	MISC	2,000.00	5,500.00	7,500.00
	Janitorial Notes : Purchase of cleaning supplies - Toilet Paper, cleaners, replacement TP holders, sponges, buckets, brooms, etc.	1.000	7500.000	MISC	2,000.00	5,500.00	7,500.00
	Other-Restroom Building Maintenance Supp Notes : Paint, roofing materials, ADA door handles for restroom	10.000	250.000	EA	1,000.00	1,500.00	2,500.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	buildings at Deadman, Hartley, Big Springs, and Glass Creek Campgrounds.						
	Other-Carsonite Signs Notes : Road and Trail maintenace signs. Route markers and "no motor vehicle" signage.	500.000	30.000	EA	15,000.00	0.00	15,000.00
	Other-CTUC Maps Notes : Production of 2nd CTUC Maps, 30,000 @\$1.00/each	30000.00 0	1.000	EA	30,000.00	0.00	30,000.00
	Other-Hardware for Signs Notes : Mounting hardware for directional and route marker signs.	1800.000	1.750	EA	2,000.00	1,150.00	3,150.00
	Other-Aluminum Signs Notes : Aluminum directional and road marker signs.	200.000	75.000	EA	13,000.00	2,000.00	15,000.00
	<b>Total for Materials / Supplies</b>				71,500.00	20,650.00	92,150.00
<b>4</b>	<b>Equipment Use Expenses</b>						
	Other-Snowmobile Servicing Notes : Annual snowmobile maintenance (i.e. oil change, belt serving, clutch maintenance, new plugs, total overall to prolong life of equipment).  Service on trailers for transporting of snowmobiles, new tires, lights, wiring, etc.	1.000	4000.000	EA	4,000.00	0.00	4,000.00
	Other-OHV Equipment Maintenance Notes : OHV maintenance - Maintenance of State purchased OHV equipment, including brakes, oil change, damage incurred during the season.	1.000	2500.000	EA	2,500.00	0.00	2,500.00
	Other-4X4 Truck Mileage SZ Notes : Four 4x4 pickup trucks: SZ PFT OHV Technician - 18,000 miles SZ PPT (18/8) OHV Technician - 10,000 miles	40000.00 0	0.500	MI	0.00	20,000.00	20,000.00

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Line Item	Qty	Rate	UOM	Grant Request	Match	Total
SZ Seasonal OHV Technican - 8,000 miles SZ PFT OHV Program Manager - 4,000 miles = 40000.00						
Other-4X4 Truck FOR SZ Notes : SZ PFT OHV Technician vehicle - \$360/month for 10 months SZ PPT OHV Technician vehicle - \$360/month for 10 months SZ Seasonal OHV Technician vehicle - \$360/month for 12 months SZ PFT OHV Program Manager vehicle - \$360/month for 4 months Total = \$360/month for 36 months.	36.000	360.000	MOS	0.00	12,960.00	12,960.00
Other-OHV Equiptment FOR Notes : FOR for South Zone OHV equipment - 3 Quads and 1 Side-by-Side (UTV) @ \$200/month ea.	800.000	12.000	MOS	0.00	9,600.00	9,600.00
Other-4X4 Truck Mileage NZ Notes : NZ PFT OHV/OSV Technician - 10,000 miles NZ Seasonal OHV Technician - 6,000 miles NZ Seasonal OHV Technician - 6,000 miles NZ Seasonal OSV Technician - 4,000 miles NZ OHV Program Manager - 4,000 miles Total: 30,000 miles at \$.56/mile = 30000.00	30000.00 0	0.500	MOS	0.00	15,000.00	15,000.00
Other-4X4 Truck FOR NZ Notes : NZ PFT OHV/OSV Technician - \$360/month for 10 months NZ Seasonal OHV Technician - \$360/month for 9 months NZ Seasonal OSV Technician - \$360/month for 9 months NZ OHV Program Manager - \$360/month for 4 months Total = \$360/month for 32 months	32.000	360.000	MOS	0.00	11,520.00	11,520.00
Other-OHV Equipt. FOR NZ Notes : Motorcycle - \$200 for 12 months.	200.000	12.000	MOS	0.00	2,400.00	2,400.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Road Maint. Equip. Notes : Assigned forest road maintenance on Level 2 roads leading to and in OHV emphasis areas. Cost of equipment which includes dumptrucks, graders, backhoes, water trucks, tractors, etc., and heavy equipment operators, WG-5/7/9.  After discussions with Forest Engineer, amount spent on such Level 2 roads is reduced due to allocated budget reduction.	1.000	80000.000	MISC	0.00	80,000.00	80,000.00
	<b>Total for Equipment Use Expenses</b>				6,500.00	151,480.00	157,980.00
<b>5</b>	<b>Equipment Purchases</b>						
	Other-Tow-Behind Hydraulic Post Hole Dig Notes : Tow-Behind hydraulic post-hole digger/auger for sign replacement/installation.	1.000	6500.000	EA	6,500.00	0.00	6,500.00
	Other-Powder Snomobile Notes : Performance off trail powder snowmobile for maintenance of signs, wilderness closures, overflight activities, administrative closures and hazard areas. Snowmobile will reside at Mammoth Lakes grooming shed.	1.000	14000.000	EA	14,000.00	0.00	14,000.00
	Other-4wd Quad Notes : 4wd utility quad to assist with various OHV projects, sign maintenance, grooming/raking, and patrol. ATV will reside at NZ ranger district.	1.000	10000.000	EA	10,000.00	0.00	10,000.00
	<b>Total for Equipment Purchases</b>				30,500.00	0.00	30,500.00
<b>6</b>	<b>Others</b>						
	Other-Chainsaw Training Notes : Chainsaw certification for OHV road and trail maintenance personnel. Funding includes instructor and materials for the classroom and field session.	1.000	2500.000	EA	1,000.00	1,500.00	2,500.00

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	Other-ATV Operation Certification Notes : ATV operations certification by Forest instructor. Funding is for instructor time plus materials.	1.000	2000.000	EA	1,000.00	1,000.00	2,000.00
	Other-Sound Testing Training Notes : Funding for instructor and materials.	1.000	1500.000	EA	0.00	1,500.00	1,500.00
	<b>Total for Others</b>				2,000.00	4,000.00	6,000.00
<b>7</b>	<b>Indirect Costs</b>						
	Indirect Costs-Administrative Costs Notes : OHV Program Administration (Program oversight, supervision, budget planning) and Grant Administration (tracking budget/expenditures, tracking accomplishments, billing, record keeping, etc.	1.000	25000.000	MISC	0.00	25,000.00	25,000.00
	<b>Total Program Expenses</b>				330,700.00	381,080.00	711,780.00
	<b>TOTAL DIRECT EXPENSES</b>				330,700.00	381,080.00	711,780.00
	<b>TOTAL EXPENDITURES</b>				<b>330,700.00</b>	<b>381,080.00</b>	<b>711,780.00</b>

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	Line Item	Grant Request	Match	Total	Narrative
<b>DIRECT EXPENSES</b>					
<b>Program Expenses</b>					
1	Staff	215,700.00	170,550.00	386,250.00	This project will provide well maintained roads, trails, and facilities, and minimize closed area incursions and resource damage within OHV areas on the Inyo National Forest. This project involves operations and maintenance activities that are designed to maintain a safe and responsible, well-managed OHV program that focuses on providing a quality OHV recreation experience while minimizing impacts to natural resources. These include: Road and Trail Maintenance: Routine road and trail maintenance includes installing regulatory and directional road and trail signage; brushing and limbing trees for sight distance and providing road and trail widths that meet standards, removing road and trail hazards (i.e. downed trees/logs and rocks); regrading the road and trail surface to reduce the depth of the extreme bumps and discontinue road widening due to users attempts to avoid the obstacles; cleaning water bars, culverts, ditches, and other drainage or erosion control features; and implementing Best Management Prac
2	Contracts	4,500.00	9,400.00	13,900.00	
3	Materials / Supplies	71,500.00	20,650.00	92,150.00	
4	Equipment Use Expenses	6,500.00	151,480.00	157,980.00	Forest Service vehicles costs, other than those purchased with OHV funds, are charged per mile as well as a monthly "rental rate" which is the

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: USFS - Inyo National Forest  
 Application: Ground Operations and Maintenance (FINAL)

3/1/2010

					"FOR."
5	Equipment Purchases	30,500.00	0.00	30,500.00	
6	Others	2,000.00	4,000.00	6,000.00	
7	Indirect Costs	0.00	25,000.00	25,000.00	
<b>Total Program Expenses</b>		330,700.00	381,080.00	711,780.00	
<b>TOTAL DIRECT EXPENSES</b>		330,700.00	381,080.00	711,780.00	
<b>TOTAL EXPENDITURES</b>		<b>330,700.00</b>	<b>381,080.00</b>	<b>711,780.00</b>	

## Environmental Review Data Sheet (ERDS)

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### ITEM 1 and ITEM 2

#### ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No  
(Please select Yes or No)

#### ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

### ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No  
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

### ITEM 4 - Impact of this Project on Wetlands

Activities proposed under this project that would be considered a "project" under CEQA includes road and trail maintenance, campground facility maintenance, and implementing resource protection measures.

Road and trail maintenance would occur mainly within the existing road and trail prism, some of which bisects wetlands or cross navigable waters. Road and trail maintenance as proposed under this project should reduce the potential impacts to stream courses, wetlands, and sensitive riparian areas by maintaining and improving drainage and erosion control features, as well as making the routes open for motorized vehicle use evident on the ground (installing directional signage, brushing, removing down trees or other hazards, etc.). In addition, this project incorporates resource protection measures which involve monitoring and taking action where unauthorized use or closed areas incursions are observed (i.e. signage, raking out tracks, installing or maintaining barriers, etc.). These ground disturbing activities would be implemented following Best Management Practices (BMP 2-7: Control of Road Drainage; BMP 2-19: Disposal of Right-of-Way and Roadside Debris; BMP 2-22: Maintenance of Roads; BMP 2-24: Traffic control during wet periods). Where activities occur within or adjacent to stream crossings, there could be a slight short-term increase in turbidity (a few hours to several days). In the long-term, the project should improve water quality by improving drainage and addressing route widening and proliferation, thereby reducing sediment input from the roads and trails into stream courses and navigable waters. Actions that are more than routine in nature would require additional planning and evaluation that is outside the scope of this project proposal.

Campground facility maintenance would occur within developed recreation facilities (i.e. campgrounds), some of which may occur in the vicinity of streams and riparian areas. Each of the developed recreation sites are well-established, hardened sites that have been in place for over 20 to 30 years. Routine maintenance, as proposed in this project, would have



minimal to no impact on stream courses, riparian areas and other sensitive habitats. Campground facility maintenance would be implemented following Best Management Practice 4-9: Protection of Water Quality within Developed and Dispersed Recreation Areas.

There would be minimal to no affect to sensitive habitats and species from this project. The activities proposed as part of this project are routine maintenance of roads and trails which are open for motorized vehicle use, maintenance of areas that have been closed through past restoration projects (i.e. signage, improving barriers, etc.), activities to address route widening and proliferation (i.e. signage, raking out tracks, etc.), and routine maintenance of developed recreation sites (all of which have been in place for more than 20 to 30 years). If monitoring identifies the need for actions that are more than routine in nature, the wildlife biologist and botanist would be consulted to ensure that activities would have little to no impact on sensitive habitats and species. Actions that are more than routine maintenance would likely require additional planning and evaluation, and are outside the scope of this project proposal.

Implementation of the Habitat Management Program (HMP) and Soil Conservation Plan, as well as ongoing monitoring of resource conditions by OHV patrols will ensure that adverse effects to watershed resources and sensitive wildlife and plant habitat would not occur.

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#### **ITEM 5 - Cumulative Impacts of this Project**

There would be no adverse cumulative effects on either the physical or biological environment. Activities proposed under this project involve routine maintenance of existing roads and trails, maintenance of recreation facilities, and activities to minimize route proliferation and incursions into areas closed to motorized vehicle use. This project should continue to improve the condition of the road and trail system, and minimize potential impacts to sensitive resources.

#### **ITEM 6 - Soil Impacts**

The proposed activities would not have a significant effect on the environment due to steep slopes or highly erosive soils. Although some of the roads and trails that would be maintained are on highly erodable soils, maintenance activities are intended to reduce erosion through improvements to water bars and other drainage control features.

#### **ITEM 7 - Damage to Scenic Resources**

The proposed project involves routine maintenance of roads, trails, and campground facilities that already exist. While some of the roads and trails are within the viewshed of State Scenic Highways 395 and 168, this project will not change the visual qualities of the roads and trails. There is no potential for damage to scenic resources from implementation of this project. It is more likely that the project would slightly improve scenic resources by minimizing and addressing route proliferation into areas closed to motorized vehicle use.

#### **ITEM 8 - Hazardous Materials**

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

**ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources**

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

It was determined that conducting project actions will have low-risk of negative effects to cultural resources. In fact there is a high likelihood that potential negative impacts to cultural resources through patrols, route maintenance and signing will be greatly reduced by directing OHV recreationists to stay on designated routes.

**ITEM 10 - Indirect Significant Impacts**

The activities proposed under this project would not cause significant indirect impacts. The project would maintain existing roads and trails and campground facilities, and would not displace user groups or result in significant increases in OHV use.

**CEQA/NEPA Attachment**

Attachments:

[Decision Memo - 2010 Ground Ops OHV Grant](#)

## Evaluation Criteria

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### 1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 5

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)  
☒ 51% - 75% (5 points)  
☐ 26% - 50% (3 points)  
☐ 25% (Match minimum) (No points)

### 2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)  
☒ Negative impact to cultural sites (2 points)  
☒ Damage to special-status species or other sensitive habitat (2 points)  
☒ Potential trespass (2 points)  
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

There would be a lack of OHV patrols, which provide the presence in the field for making public contacts, monitoring resource conditions, and minimizing resource damage. The Forest has known heritage resource sites and sensitive plant locations in the vicinity of these OHV areas. It is likely that route proliferation and incursions into closed areas (such as Wilderness and Restoration areas) would increase, which would likely impact heritage sites, sensitive plant habitat, and riparian habitats. Minimal maintenance would occur to roads and trails, which would result in a loss of OHV opportunity as road and trail conditions deteriorate (i.e. decrease in quality of directional signage, road and trail hazards would not be addressed consistently, and lack of maintenance of drainage and erosion control features). In addition, developed facilities would be maintained to a lower standard, which would impact quality of OHV opportunities.

### 3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)  
☒ Installing or repairing erosion control features (3 points)  
☒ Providing traffic control and/or educational signage (3 points)  
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)  
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

Road and trail maintenance is one of the primary activities associated with this project. As described under the Statement of GO Activity, this project would involve the specific activities listed above. Maintaining road and trail tread and repairing erosion control features would be conducted as part of road and trail maintenance activities. The Forest would maintain multi-use trails by meeting standards, which would also be part of the road and trail maintenance activities. Educational signage would be provided at the OHV "friendly" campgrounds and OHV trailheads or staging areas.

**4. Public Input - Q 4.**

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Publicly noticed meeting(s) with the general public to discuss Project (1 point)  
☐ Conference call(s) with interested parties (1 point)  
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The topic has been discussed at the OHV leadership forum, as well as through informal discussions with OHV users seeking public input on area management. The CTUC map was developed through the OHV leadership forum, and ongoing and regular discussions with OHV enthusiasts have also identified the need.

**5. Utilization of Partnerships - Q 5.**

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)  
☐ 1 (1 point) ☐ None (No points)

List partner organization(s):

Friends of the Inyo, Town of Mammoth Lakes, Advocates for Access to Public Lands (AAPL), California Trail Users Coalition (CTUC), Cal-4WD, Eastern Sierra Interpretive Association (ESIA), Mammoth Nordic Ski Patrol, and miscellaneous individual volunteers and OHV organizations (such as Campground Hosts, Boy Scouts, OHV groups).

**6. Impact to Natural and Cultural Resources - Q 6.**

6. The Project will avoid and/or minimize impact to natural and cultural resources by 5

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)  
☒ Protecting water quality (1 point)  
☐ Providing bridges instead of wet crossings where appropriate (1 point)  
☒ Protecting special-status species (1 point)  
☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)  
☒ Providing sanitary facilities (1 point)  
☒ Protecting cultural site(s) (1 point)  
☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Conservation and restoration project areas are part of the focused patrol and monitoring efforts of field going personnel. OHV patrols monitor the condition and effectiveness of the physical barriers, and take action where needed to repair or replace these barriers.

Road and trail maintenance activities include repairing or constructing water bars and rolling dips, cleaning culverts, and cleaning ditches to reduce erosion and protect water quality.

Resource protection is another primary activity that is tied to road and trail maintenance, which would protect cultural sites and sensitive plant species. Where route proliferation or incursions into closed areas, such as restoration project areas is observed, action would be taken to reduce these impacts (i.e. maintenance and installation of signage, raking out tracks, improving or installing physical barriers).

Sanitary facilities would be provided through campground and restroom cleaning and maintenance activities.

**7. Recycled Materials - Q 7.**

7. The Project incorporates recycled materials by utilizing 4

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☒ Erosion control features which use materials with recycled content (1 point)
- ☒ Paper used for trail maps which includes recycled content (1 point)
- ☐ Other products with recycled content (Specify) (1 point)

**8. Sustainable Technologies - Q 8.**

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (4 points)

Explain 'Yes' response

Planting of native drought tolerant species. Paints and cleaning products are comprised of organic compounds.

**9. Motorized Access - Q 9.**

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

- ☒ Camping ☒ Birding
- ☒ Hiking ☐ Equestrian trails
- ☒ Fishing ☒ Rock Climbing
- ☒ Other (Specify) [Photography, hunting, skiing, mountain biking, kayaking, swimming]